

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Buttrick et al.

Attorney Docket No. BING-1-1002

Serial No.: not yet assigned

Group Art Unit: not yet assigned

Filing Date: June 25, 2003

Examiner: not yet assigned

Title: METHODS AND APPARATUS FOR COUNTERBALANCE-ASSISTED  
MANUFACTURING OPERATIONS

**TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT  
TO THE COMMISSIONER OF PATENTS:**

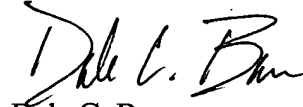
Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith, along with a return receipt postcard.

Respectfully submitted,

BLACK LOWE & GRAHAM<sup>PLLC</sup>



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BING-1-1002IDS

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I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Application Number				Filing Date	
First Named Inventor				Art Unit	
Examiner Name				Attorney Docket Number	
Sheet 1 of 1				June 25, 2003	
				Buttrick, Jr.	
				not yet assigned	
				not yet assigned	
				BING-1-1002	

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>3</sup> (if known)			
	1	US- 6,550,129	4/22/03	Buttrick, Jr.	
	2	US- 6,467,385	10/22/02	Buttrick et al.	
	3.	US- 6,430,796	8/13/02	Jones et al.	
	4	US- 6,283,684	9/4/01	Jarvis	
	5	US- 6,240,332	5/29/01	Buttrick et al.	
	6	US- 6,220,099	4/24/01	Marti et al.	
	7	US- 6,210,084	4/3/01	Banks et al.	
	8	US- 6,073,326	6/13/00	Banks et al	
	9	US- 6,036,409	3/14/00	Rissler	
	10	US- 5,482,411	1/9/96	McGlasson	
	11	US- 5,395,187	3/7/95	Slesinski et al.	
	12	US- 4,850,763	7/25/89	Jack et al.	
	13	US- 4,740,117	4/26/88	Schaff Deleury et al.	
	14	US- 4,570,542	2/18/86	Cable et al.	
	15	US- 4,396,318	8/2/83	Jensen et al.	
	16	US- 4,353,308	10/12/82	Brown	
	17	US- 3,663,115	5/16/72	Vindez et al	
	18	US- 3,599,958	8/17/71	Schindler	
	19	US- 2,911,860	11/10/59	Winslow et al.	
		US-			

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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office citation issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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